

ABSTRACT

A process of producing a solar battery module having plural solar battery cells sealed by a resin between a transparent panel of the light reception surface side and a back face panel, including arranging plural solar battery cells at a prescribed interval and mutually connecting them to each other by a conductor; arranging a first sealing resin sheet between the transparent panel and the solar battery cells; arranging a second sealing resin sheet between the back face panel and the solar battery cells; arranging sealing resin sheet pieces between the solar battery cells to sandwich them in-between the first and second sealing resin sheets; discharging air between the transparent panel and the back face panel; heating the resin for melting; and cooling the resin for sealing.